Udaykiran Penikalapati

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CAREER OBJECTIVE

Passionate about entering the software industry with strong programming skills. Seeking an entry-level role to contribute to innovative solutions, thrive in a collaborative, fast-paced environment, and deliver high-quality software products meeting client and user needs.

TECHNICAL SKILLS

- **Languages** : Python, Java Script
- **AI** : Langchain, Generative AI
- **Data Base** : PostgreSQL, Docker
- **Frameworks** : React.js, Node.js, Flutter, Streamlit, Bootstrap
- **Web** : HTML,CSS
- **Tools** : Git, Git-hub

PROJECTS

Project Title: AI Medical Chat Bot Using Python, LangChain, Gen AI, and Streamlit
- Developed an AI-powered medical chatbot leveraging Python, LangChain, and Generative AI for intelligent and context-aware interactions.

   Technologies: Python, LangChain, Genarative AI, Streamlit.

Roles & Responsibilities:
- Designed a responsive and interactive UI using Streamlit.
- Integrated Lang Chain for conversational memory and improved contextual understanding.
- Implemented Generative AI models to provide accurate and meaningful responses to medical queries.
- Optimized the chatbot's performance through rigorous testing and iterative improvements.
   Source Code : https://github.com/Uday439/MEDICAL_CHATBOT

Project Title: PORTFOLIO
- Developed a Responsive Dynamic Portfolio Website Show Cassing Skills and Projects with user friendly Interface UI.
   Technologies: React.Js, Node.Js, BootStrap.

Roles & Responsibilities:
- Developed and designed a personal portfolio website to showcase professional projects, skills, and achievements.
- Implemented a responsive and user-friendly interface using React.js, Node.js, BootStrap.
- Ensured cross-browser compatibility and optimized the website for performance and speed.
- Deployed the website on Netlify, using continuous integration and deployment for seamless updates.
   Source Code: https://udayp.netlify.app/

EDUCATION

JNTU - A Tadipatri Engineering College	Degree : B.Tech CGPA – 73.43/10	Tadipatri, India 2021-2024
S.D.R.R Junior College M.P.C	Level : +2 Marks – 6.46/10	Mudigubba, India 2019-2020
Z. P High School	Level : SSC CGPA – 6.0/10	Thimmampalli, India 2016-2017

ACHIVEMENTS

- **Python Full stack Certified:** Completed The Python Full stack Development Course In Palle Technologies.
- **Mobile Application Development Certified:** Completed The Mobile Application Development Course in Elewayte.
- **Internet Of Things Certified:** Completed The Internet Of Things In NPTL.

CERTIFICATES

- Completed 6 months of Python Full stack course in Palle technologies
- Qualifying District Level Cricket Selections in 2017 for Anantapur
- Achieving Best participating Award in College day celebration.